



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1150  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/936,203	11/08/2001	Norbert Becker	1454.1090	2419

21171 7590 09/20/2005

STAAS & HALSEY LLP  
SUITE 700  
1201 NEW YORK AVENUE, N.W.  
WASHINGTON, DC 20005

EXAMINER

BENGZON, GREG C

ART UNIT	PAPER NUMBER
----------	--------------

2144

DATE MAILED: 09/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/936,203

Applicant(s)

BECKER ET AL

Examiner

Greg Bengzon

Art Unit

2144

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 27 July 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 12, 13, 15, 17 and 19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 12, 13, 15, 17 and 19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 20050910
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

*GB*

**DETAILED ACTION**

This application has been examined. Claims 12-13, 15, 17, 19 are pending.

***Priority***

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file (Application No. 19910527.8, filed on March 9, 1999 in Germany).

The effective date of the subject matter described in the claims in this application is March 9, 1999.

***Information Disclosure Statement***

The information disclosure statement (IDS) submitted on 09/10/2001 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 12, 13, 15, 17 and 19 are rejected under 35 U.S.C. 102(e) as being anticipated by Ferrel et al. (US Patent 5907837), hereinafter referred to as Ferrel .

Ferrel disclosed Claim 12 - (currently amended) A method for identifying hierarchically structured objects characterized by identifiers, each object having an environment in which it is known, said method comprising: modeling the environment of each object (Figures 5 thru 8, Column 24 Lines 15-45) by a context of the identifiers (Column 26 Lines 60-65 , Column 31 Lines 60-65, Column 32 Table 4, Table 5) of the objects within the environment, where the identifiers of the objects within each environment are obligatory unique, but are allowed to be non-unique relative to other objects within different environments,(Column 30 Table 1, Table 2 Lines 35-60) and storing the context[[s]] of each environment to form a plurality of indirection levels. (Column 26 Lines 60-65 , Column 31 Lines 60-65, Column 32 Table 4, Table 5)

Ferrel disclosed Claim 13 - (currently amended) The method as claimed in claim 12, further comprising.: if a container object that contains other objects exists, storing the contexts of the other objects with the container object. (Column 30 Table 1, Table 2 Lines 35-60)

Ferrel disclosed Claim 15 - (currently amended) The method as claimed in claim 13, further comprising[[:]] storing, when the container object contains other container objects, the contexts in a lowest possible container object , among the hierarchically structured objects. (Column 26 Lines 55-60, Column 30 Table 1, Table 2 Lines 35-60)

Ferrel disclosed Claim 17 - (currently amended) The method as claimed in claim 12, further comprising[[:]] storing connections between the objects are in the form of monikers. (Column 8 Lines 20-25)

Ferrel disclosed Claim 19 - (previously presented) The method as claimed in claim 12, wherein the contexts are provided for managing the identifiers of the objects for object operations including at least one of moving, copying and renaming, without global, central management functions being provided. (Column 11 Lines 15-35)

***Response to Arguments***

Applicant's arguments filed 07/27/2005 have been fully considered but they are not persuasive.

The Examiner objections to the Applicant drawings and specifications are withdrawn.

The rejections under 35 USC 112 1<sup>st</sup> Paragraph are withdrawn.

The Applicant presents the following argument(s) [in italics]:

*As stated in the Abstract and throughout the specification, Ferrel et al. describes a conventional solution utilizing "globally unique identifier[s] (GUID)" (e.g., column 15, lines 1-2). Claim 12, on the other hand, recites a different solution where "each object ... [has] an environment in which it is known" (claim 12, line 3) and "where the identifiers of the objects within each environment are obligatory unique, but are allowed to be non-unique relative to other objects within different environments" (claim 12, lines 6-8). This is distinctly different from what is disclosed by Ferrel et al.*

The Examiner respectfully disagrees with the Applicant. In Column 7 Lines 25-30 Ferrel indicates that the content objects are shared across multiple titles, where in the titles contain placeholders that will be filled-in by the changing content using dynamic synthesis. In Column 24 Lines 30-35 Ferrel disclosed a title tree having subsections containing the content objects, said title tree providing the environment for

Art Unit: 2144

said content object. Thus Ferrel disclosed that content objects may be non-unique relative to other objects within different environments. With respect to the object identifiers, in Column 30 Table 1 Ferrel disclosed Context Ids that are associated with the content objects. The Context IDs are used in combination with the Title Tree Root ID (Source ID) and Publisher ID (ICP), or in terms of object containers, the Container GUID. Hence Ferrel disclosed that a Context Id may be non-unique relative to other objects within different tree node or subsections, as shown by Ferrel in Column 30 Table 2.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Please refer to the enclosed PTO-892 form.

US 6360230 B1 Chan; Chuck Y. et al. - Directory services organize objects hierarchically into a directory. That is, one object, referred to as a container object, may contain various other objects referred to as contained objects.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within

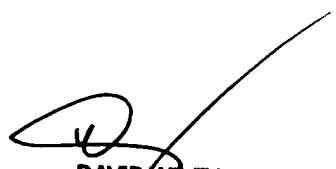
Art Unit: 2144

TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Greg Bengzon whose telephone number is (571) 272-3944. The examiner can normally be reached on Mon. thru Fri. 8 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
gcb  
DAVID WILEY  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100